

Arboviral Surveillance Report

July 6th, 2020

Surveillance

This report provides data on week 27 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. We have placed gravid and BG Sentinel traps throughout the City of Chicago and will continue to monitor them twice a week for the duration of the mosquito-breeding season. For this reporting period, there are zero (0) WNV positive mosquito pools within the City.

Mosquitoes (data from 76 traps)

Week 27 (06/29/20 – 07/5/20)	
Total Collections (Number of Traps X Frequency of Collection)	160
Number of Female <i>Culex</i> Trapped and Tested	904
Number of Pools Tested	109
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	593
Number of Female <i>Culex</i> Trapped and Tested	3313
Number of Pools Tested	444
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0

Community Areas with Positive Mosquito Pools (cumulative):

Dead Birds: 1 (results pending)

***Aedes albopictus* (cumulative):** 20 female

Humans: 0

Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low,

Larval and Adult Mosquito Control Efforts

Surveillance crews will monitor basins throughout summer to assess the level of control.